



ATHEX
Athens Stock Exchange

AGREEMENT FOR THE SUPPLY AND USE OF THE ATHEX MARKET INFORMATION

DESCRIPTION OF THE ATHEX INFORMATION PRODUCTS

ANNEX A'



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AGREEMENT FOR THE SUPPLY AND USE OF THE ATHEX MARKET INFORMATION DESCRIPTION OF THE ATHEX INFORMATION PRODUCTS

A. ATHEX INFORMATION PRODUCTS

1 ATHEX SECURITIES MARKET - LEVEL 1 (1BBO)

The information product includes traded prices and quantities, One best bid – Offer prices and volumes (1BBO), open, high, low and closing prices, as well as indicative prices and volumes during call auctions (Projected Auction Price and Volume, Projected Closing Price / Volume) of all Securities (Stocks, Bonds, ETF's) traded on the Athens Stock Exchange Securities Market and the Alternative Market.

Additionally, the 'ATHEX Indices' information is included (see point 8 below).

2 ATHEX SECURITIES MARKET - LEVEL 2 (5BBO)

This information product includes the Level 1 data and provides additionally up to the five (5BBO) best bid and offer prices and quantities per security, as well as the volume of orders for each level of the ATHEX Securities Markets. The number of the best bid and offer prices (Order Depth) will be adjusted for each type of security and for each Trading Category according to the Greek Legislation (ATHEX Rules, ATHEX Decisions).

3 ATHEX – CSE SECURITIES MARKET - LEVEL 3 (10BBO)

This information product includes the Level 1 ATHEX – CSE data and provides additionally up to the ten (10BBO) best bid and offer prices and quantities per security, as well as the volume of orders for each level of the ATHEX and CSE Securities Markets. The number of the best bid and offer prices (Order Depth) will be adjusted for each type of security and for each Trading Category according to the Greek and CSE Legislation (ATHEX Rules, ATHEX Decisions, CSE Rules, CSE Decisions).

4 ATHEX SECURITIES MARKET – FULL ORDER DEPTH (FOD)

This information product includes the Level 1 data and the total of orders entered in the Trading System of the ATHEX Securities Market and the Alternative Market and includes the time entry, serial number, type, price and volume of each order. Also it provides additionally up to the ten (10BBO) best bid and offer prices and quantities per security, as well as the volume of orders for each level of the ATHEX. The number of the best bid and offer prices (Order Depth) will be adjusted for each type of security and for each Trading Category according to the Greek (ATHEX Rules, ATHEX Decisions).

5 ATHEX SECURITIES MARKET - MIFID POST TRADE

This information Product «Mifid Post Trade» includes the MiFiD required Post Trade Transparency Information for the ATHEX Securities Market. The new product offers the following information content:

a) For all instruments traded in the ATHEX Securities Market or in any Multilateral Trading Facility operated by the ATHEX (such as Stocks, Bonds, ETFs, ATHEX Alternative Market Securities, etc.):



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- ✓ The prices and quantities of the Last trade
- ✓ The Closing price, and
- ✓ The Daily Cumulative quantities.

b) The OTC information (traded prices and quantities) provided by the ATHEX PTTS service.

6 ATHEX DERIVATIVES MARKET - LEVEL 1 (1BBO)

This service provides the open, high, low and closing prices, the best bid & offer and trading prices and quantities of all derivatives products (futures and options) traded on the ATHEX Derivatives Market.

7 ATHEX DERIVATIVES MARKET - LEVEL 2 (5BBO)

Including Level 1, this service provides up to the 5 best bids & offers and trading prices on all Athens Stock Exchange derivatives products traded on the ATHEX Derivatives Market.

8 ATHEX DERIVATIVES MARKET - LEVEL 3 (10BBO)

Including Level 1, this service provides up to the 10 best bids & offers and trading prices on all Athens Stock Exchange derivatives products traded on the ATHEX Derivatives Market. Also, this product includes the number of orders composing each bid/ask level.

9 ATHEX DERIVATIVES MARKET – FULL ORDER DEPTH (FOD)

This information product includes the Level 1 data and the total of orders entered in the Trading System of the ATHEX Derivatives Market and includes the number of the orders and the total volume of each derivative contract for each price. Also it provides additionally up to the ten (10BBO) best bid and offer prices and quantities per derivative contract, as well as the volume of orders for each level of the ATHEX.

10 ATHEX INDICES

This information product «ATHEX Indices» of the ATHEX Securities Market includes the information concerning the indices calculated in real time by the ATHEX (ATHEX Composite Share Price Index, ATHEX Mid – Small Cap Price Index, ATHEX Composite Index Total Return Index and ATHEX Alternative Market Price Index).

11 FTSE / ATHEX INDICES

This service provides data relating to the indices jointly computed by the FTSE International Company and the Athens Stock Exchange from time to time. The subscription to this service allows distribution of all FTSE/ATHEX Indices.



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12 CYPRUS STOCK EXCHANGE MARKET – LEVEL 1 (1BBO)

This information includes traded prices and quantities, One best bid – Offer prices and volumes (1BBO), open, high, low and closing prices, as well as indicative prices and volumes during call auctions (Projected Auction Price and Volume, Projected Closing Price / Volume), of all Securities (Stocks, Bonds) traded on the Cyprus Stock Exchange. Additionally the information includes data relating to the Cyprus Exchange Indices computed by the latter from time to time.

13 CYPRUS STOCK EXCHANGE MARKET - LEVEL 2 (5BBO)

This information product includes the Level 1 data and provides additionally up to the five (5BBO) best bid and offer prices and quantities per security, as well as the volume of orders for each level of CSE Securities Markets. The number of the best bid and offer prices (Order Depth) will be adjusted for each type of security and for each Trading Category according to the CSE Legislation (CSE Rules, CSE Decisions).

14 CYPRUS STOCK EXCHANGE MARKET - FULL ORDER DEPTH (FOD)

This information product includes the Level 1 data and the total of orders entered in the Trading System of the CSE Securities Market and the ECM Market and includes the time entry, serial number, type, price and volume of each order. Also it provides additionally up to the ten (10BBO) best bid and offer prices and quantities per security, as well as the volume of orders for each level of the ATHEX. The number of the best bid and offer prices (Order Depth) will be adjusted for each type of security and for each Trading Category according to the CSE Legislation (CSE Rules, CSE Decisions).

15 CYPRUS STOCK EXCHANGE MARKET – MIFID POST TRADE

This information Product «Mifid Post Trade» includes the MiFiD required Post Trade Transparency Information for the Cyprus Stock Exchange Market. The new product offers the following information content:

a) For all instruments traded in the Cyprus Stock Exchange Market or in any Multilateral Trading Facility operated by the CSE (such as Stocks, Bonds, ECM Market, etc.):

- ✓ The prices and quantities of the Last trade
- ✓ The Closing price, and
- ✓ The Daily Cumulative quantities.

b) The OTC information (traded prices and quantities) provided by the ATHEX PTTS service.

16 SIBEX MARKET

The information product includes traded prices and quantities, the Level 3 data prices and volumes and the total of orders entered in the trading system. It includes the time



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entry, serial number, type, price and volume of each order, open, high, low and closing prices.

The SIBEX Market Data Feed includes the following information:

- ✓ All SIBEX Markets and Market Depth information,
- ✓ The 10BBO Order Book view,
- ✓ The Full Order Depth (the total of orders in the Trading System of the SIBEX Market)
- ✓ Detailed information per every single order.

17 PRODUCT «RSS FINANCIAL NEWS FEED »

The new RSS Financial News Feed in real time will offer Companies announcements including Financial Statements, plus the ATHEX announcements.



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B. DISTRIBUTION LICENCES FOR ATHEX SPECIAL INFORMATION SERVICES

1 TICKER INFORMATION (ATHEX-CSE) IN INTERNET SITE OR TV CHANNEL

Redistribution of the ATHEX-CSE Information only on Level 1, on a website or TV Channel with free access with tickertape.

2 TICKER FTSE /ATHEX INDICES IN INTERNET SITE OR TV CHANNEL

Redistribution of the FTSE /ATHEX Indices, on a website or TV Channel with free access with tickertape.

3 ATHEX, CSE, FTSE/ATHEX INDICES OUT OF TICKER IN INTERNET SITE

Per redistributed ATHEX, CSE, FTSE/ATHEX Index (symbol and accompanying information) on a website with free access, out of the tickertape.

4 SNAPSHOT ATHEX-CSE INFORMATION ON TV CHANNEL

Redistribution of the ATHEX-CSE Information only on a TV Channel with free access in a snapshot way (in a non continuous manner of momentary display of the Information).

5 TRANSMISSION OF THE STOCK PRICE ON THE LISTED COMPANY'S WEBSITE

In this case the Information usage is applicable only in companies listed on ATHEX/CSE and the Information provided is restricted only to the transactions data with regard to the stock of a specific company.

6 NON DISPLAY DATA SERVICE

Non Display Data service includes the following categories of usage:

- 1) Usage of Real Time Information for the creation of original Created Works. Such Works quite indicatively include indices, quotes, VWAPS (Volume –Weighted Average Prices), portfolio evaluation services and analytic reference figures which have been calculated from or using Real time Information.
- 2) Usage of Real Time Information in electronic trading systems for the purpose of generating orders or executing transactions in an automated and/or semi automated manner without the display of the original Real Time Information (i.e for algorithmic trading, program trading, or the automated monitoring of trading activities).



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Such service has the following Product Description:

- i. The «Non Display Data» information is generated by electronic processing of the ATHEX real time data feed information.
- ii. The end user is receiving only the “Non Display Data” information and not the original ATHEX data feed information from which they have been derived.
- iii. There is no way (algorithm) for the end user of the “Non Display Data” to re-create the initial/original ATHEX data feed information (reverse engineering).

For the «Non Display Data» distribution License (in real time or delayed time) the Data Vendor/Subvendor or its clients) must provide a prior written notice to the Athens Stock Exchange for the start of distribution of such service. Furthermore, the Data Vendor/Subvendor shall have to notify ATHEX about its corporate clients/subscribers that uses the «Non Display Data» service, before the start of such use, according to the reporting Form V-04 of Annex D' of this agreement.

7 DELAYED TIME ATHEX – CSE Information

Redistribution of the ATHEX-CSE Information only on Level 1 (1DDE) only in any way after 15 minutes or more have elapsed from the time the Information was first disseminated by ATHEX to the VENDOR.

8 INFORMATION SUPPLY PER REQUEST/PER QUOTE

The distribution of the information per request/quote has the following features:

1. It is provided only upon request of the VENDOR/SUBVENDOR's Subscriber
2. It has a time stamp
3. Information packages are distributed per is in code of each security, index or derivative instrument. Package is the total of the information related to a specific is in code at a specific moment.
4. Under no circumstances any continuous flow of information is provided.
5. The information packages are provided to the VENDOR/SUBVENDOR's Subscribers after technical intervention of the VENDOR/SUBVENDOR/VENDOR, upon its own responsibility, to the existing data feed.
6. It may concern each information product offered by ATHEX.

The vendor/sub-vendor, when so requested by ATHEX, shall submit in electronic form, with the format requested (even in paper form if so requested and if possible) a list of the packages relayed (via mobile telephony services), which confirms the report of the total number of information packages (V-03 Form). The list shall include, at least for any package, the code (isin, OASIS code etc), the time stamp, the telephone number (the 3 last digitals shall be omitted) and a serial identification number, as well as the number of the packages relayed at the specific call per, information product.